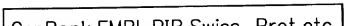
FIG. 1A



ARBITRARY AMINO ACID SQUENCE OR NUCLEOTIDE SEQUENCE

FIG. 1B

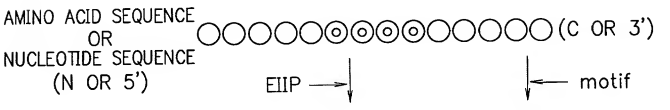


FIG. 1C

NUMERICAL VALUE SEQUENCE OF AMINO ACID SEQUENCE OR NUCLEOTIDE SEQUENCE

FIG. 1E

AMINO ACID SEQUENCE IN ACTIVE SITE REGION OR NUCLEOTIDE SEQUENCE ACADEMICALLY CORRESPONDING TO SEQUENCE OF FIG.1B

FIG. 1D

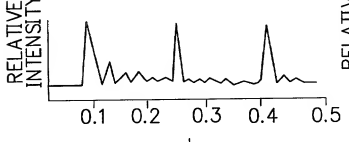


FIG. 1F

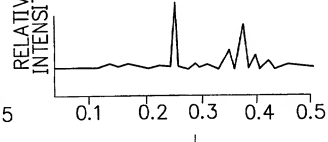
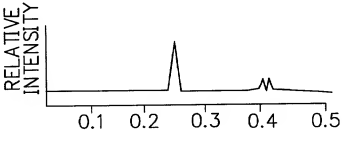
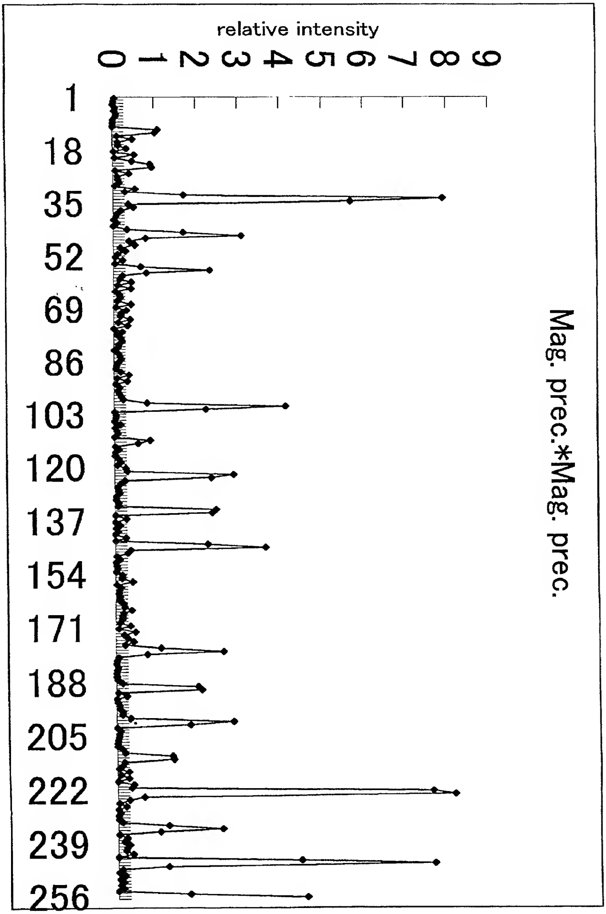


FIG. 1G



F I G. 2



relative intensity
0
1
2
3
4
5
6
7
8
9
1
18
35
52
69
86
103
120
137
154
171
188
205
222
239
256
Mag. prec.*Mag. prec.

FIG. 3

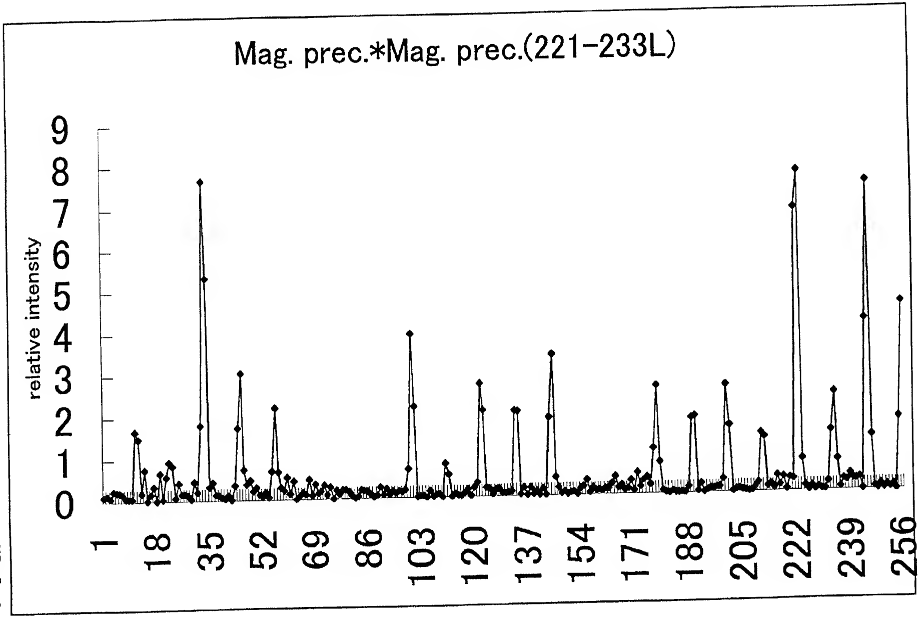

Mag. prec.*Mag. prec.(221-233L)
relative intensity
0
1
2
3
4
5
6
7
8
9
1
18
35
52
69
86
103
120
137
154
171
188
205
222
239
256

FIG. 4

FIG. 5

FIG. 6

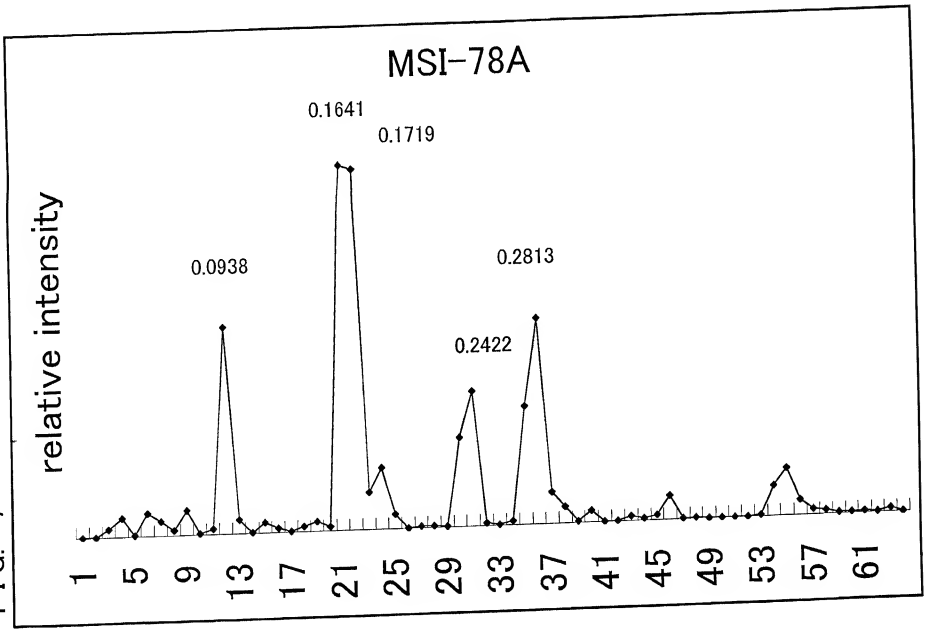


FIG. 7

FIG. 8

FIG. 9.

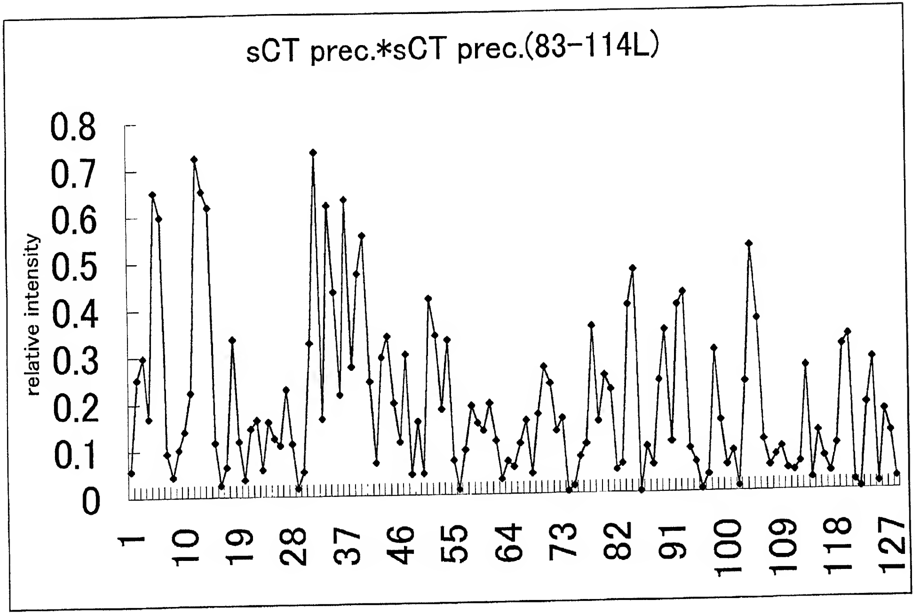
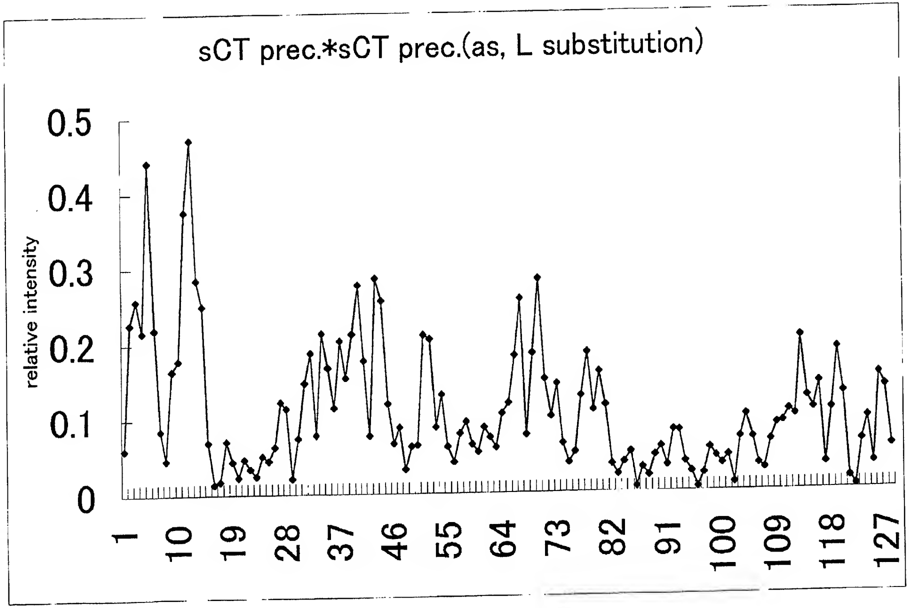


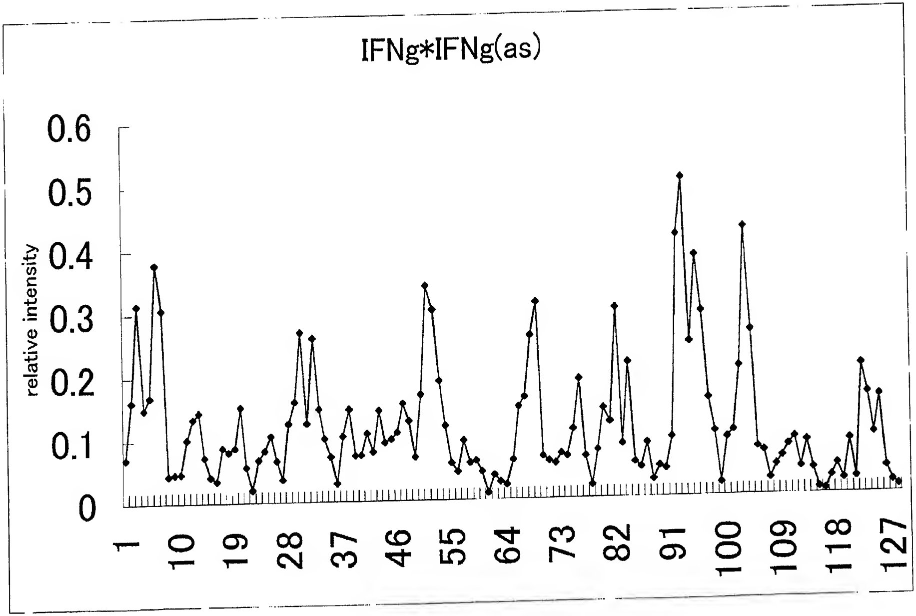
FIG. 10



sCT prec.*sCT prec.(as, L substitution)
relative intensity
0.5
0.4
0.3
0.2
0.1
0
1
10
19
28
37
46
55
64
73
82
91
100
109
118
127

FIG. 11

FIG. 12



F I G. 13

FIG. 14

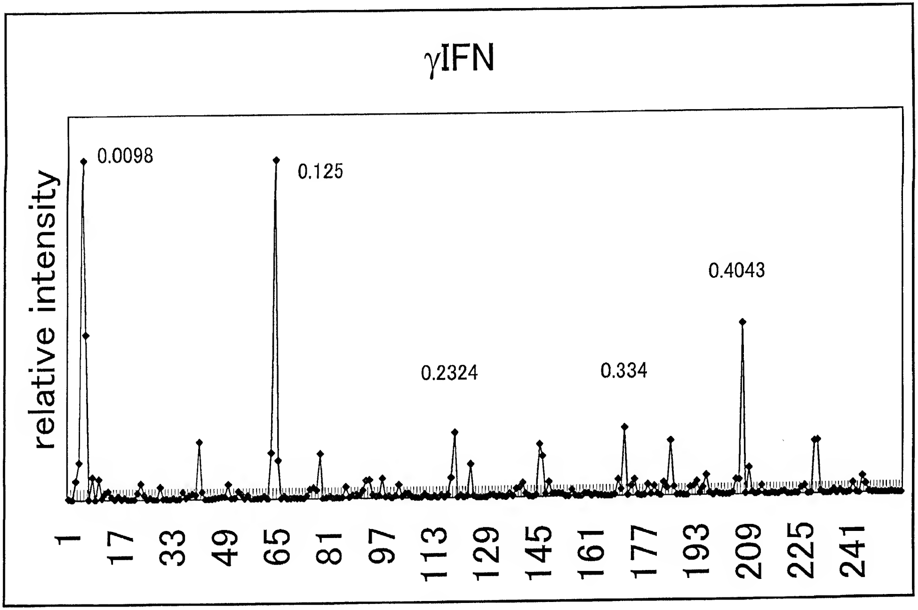


FIG. 15

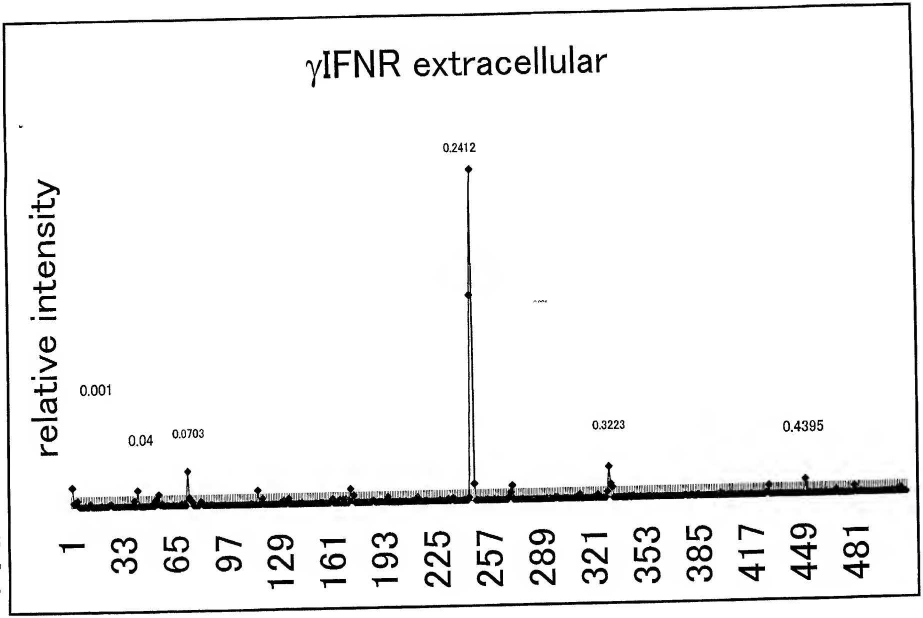

γIFNR extracellular
relative intensity
0.001
0.04
0.0703
0.2412
0.3223
0.4395
1
33
65
97
129
161
193
225
257
289
321
353
385
417
449
481

FIG. 16

FIG. 17

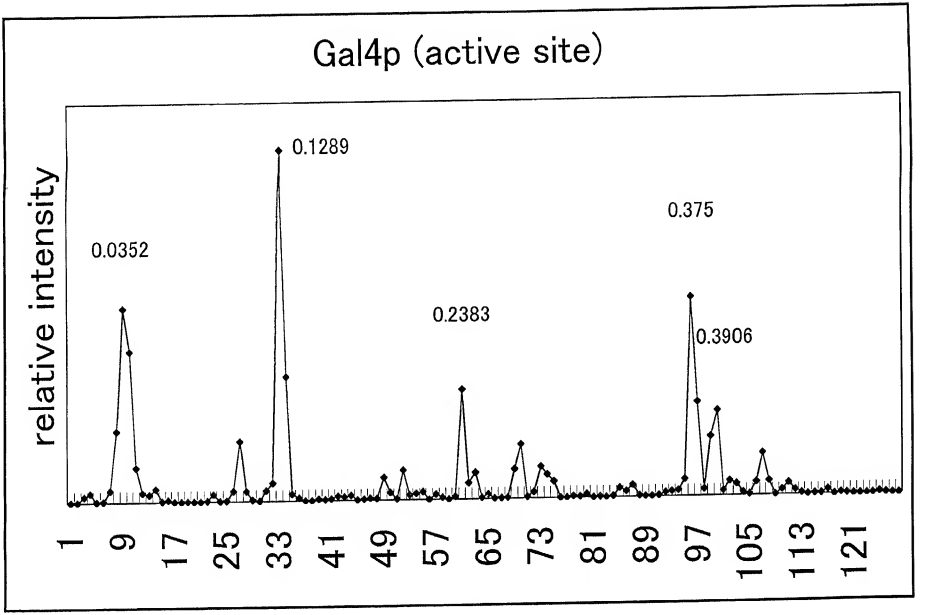


FIG. 18

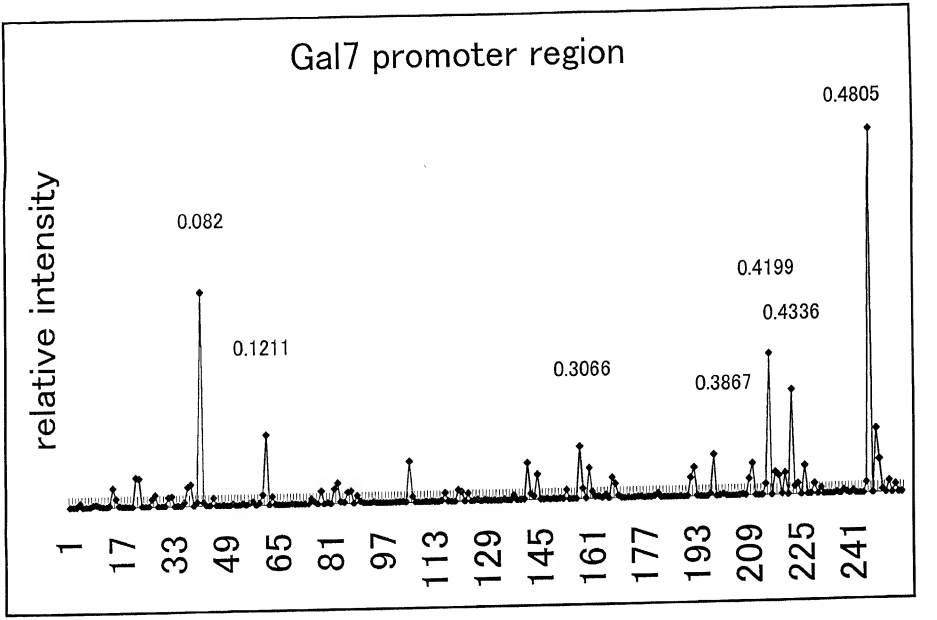
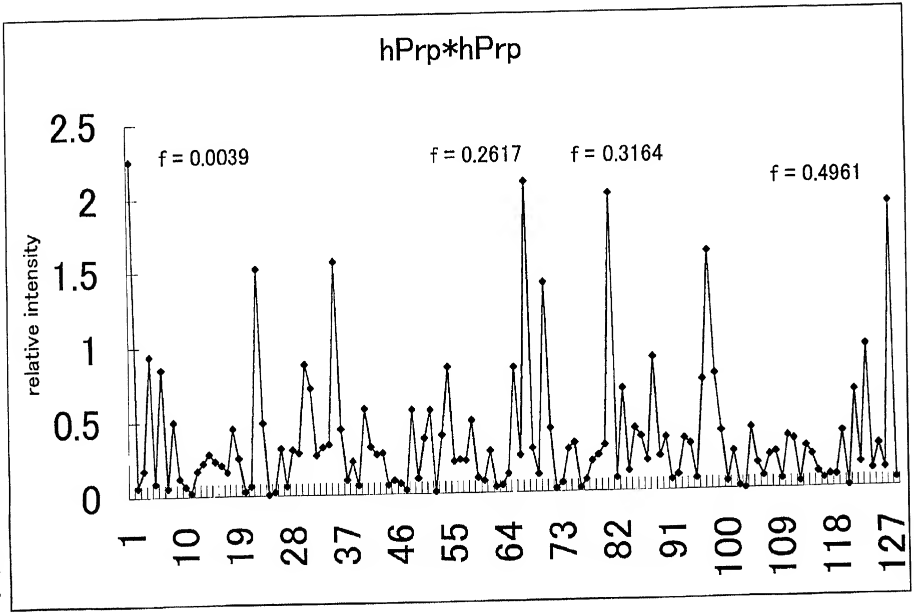


FIG. 19

FIG. 20

FIG. 21



hPrp*hPrp
relative intensity
2.5
2
1.5
1
0.5
0
f = 0.0039
f = 0.2617
f = 0.3164
f = 0.4961
1
10
19
28
37
46
55
64
73
82
91
100
109
118
127

FIG. 22

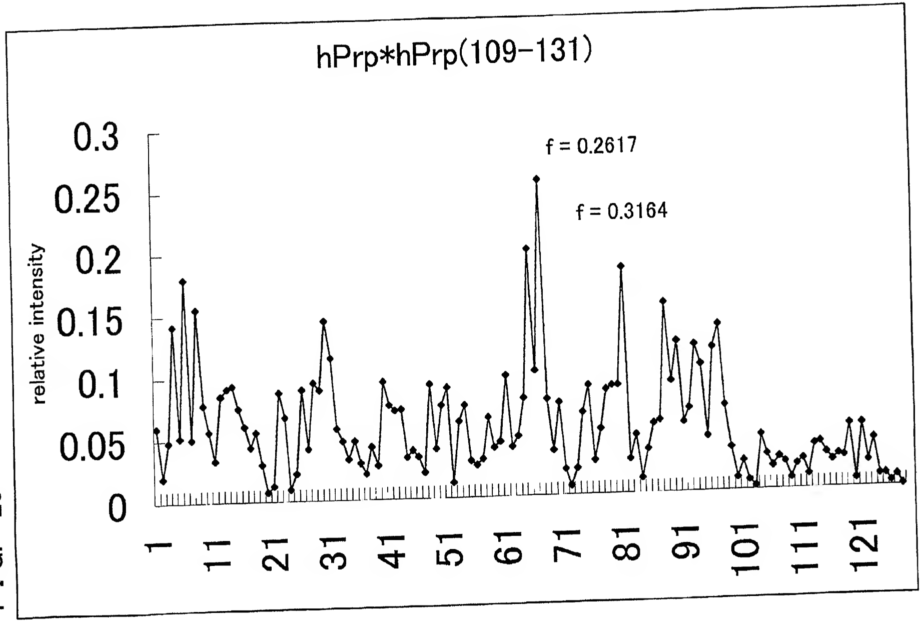

hPrp*hPrp(109-131)
f = 0.2617
f = 0.3164
relative intensity
0.3
0.25
0.2
0.15
0.1
0.05
0
1
11
21
31
41
51
61
71
81
91
101
111
121

FIG. 23

FIG. 24

FIG. 25

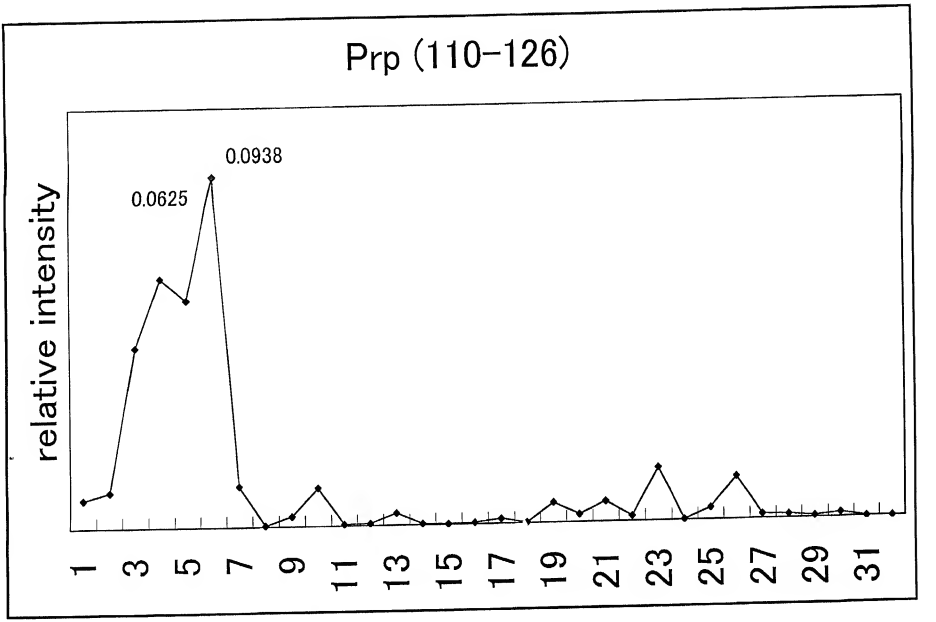


FIG. 26

FIG. 27

FIG. 28

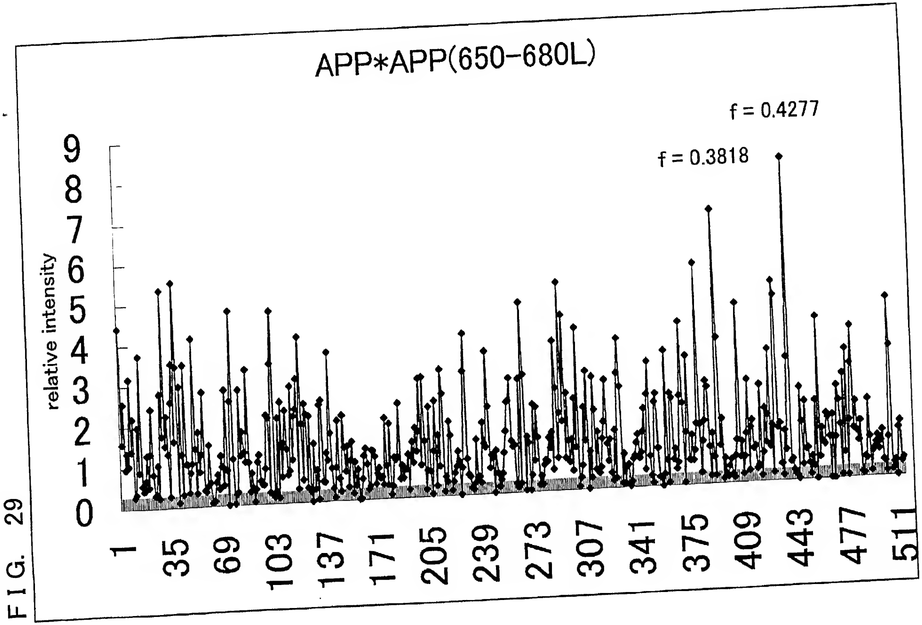

APP*APP(650-680L)
f = 0.4277
f = 0.3818
relative intensity
0
1
2
3
4
5
6
7
8
9
1
35
69
103
137
171
205
239
273
307
341
375
409
443
477
511

FIG. 29

FIG. 30

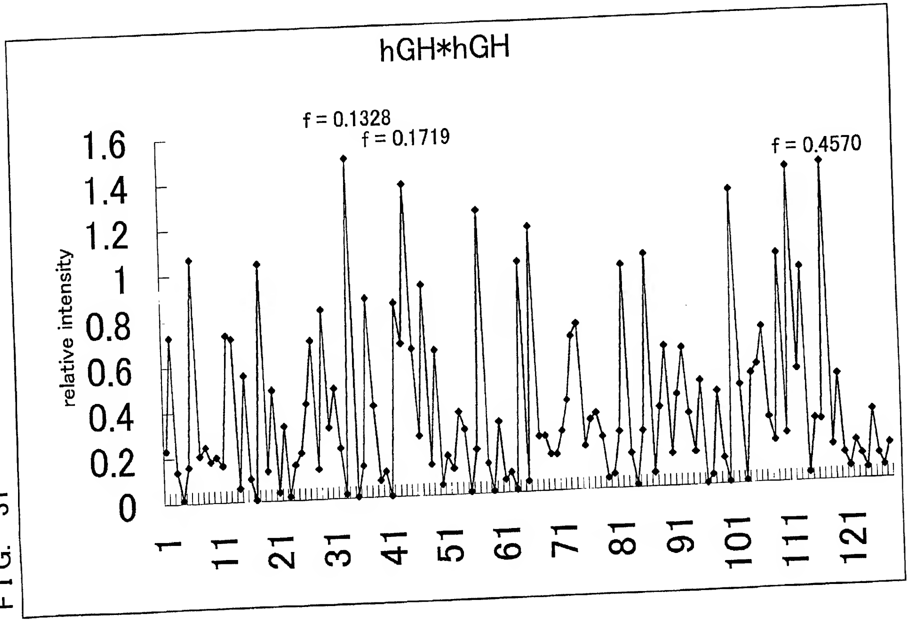

hGH*hGH
f = 0.1328
f = 0.1719
f = 0.4570
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
relative intensity
1
11
21
31
41
51
61
71
81
91
101
111
121

FIG. 31

FIG. 32

FIG. 33

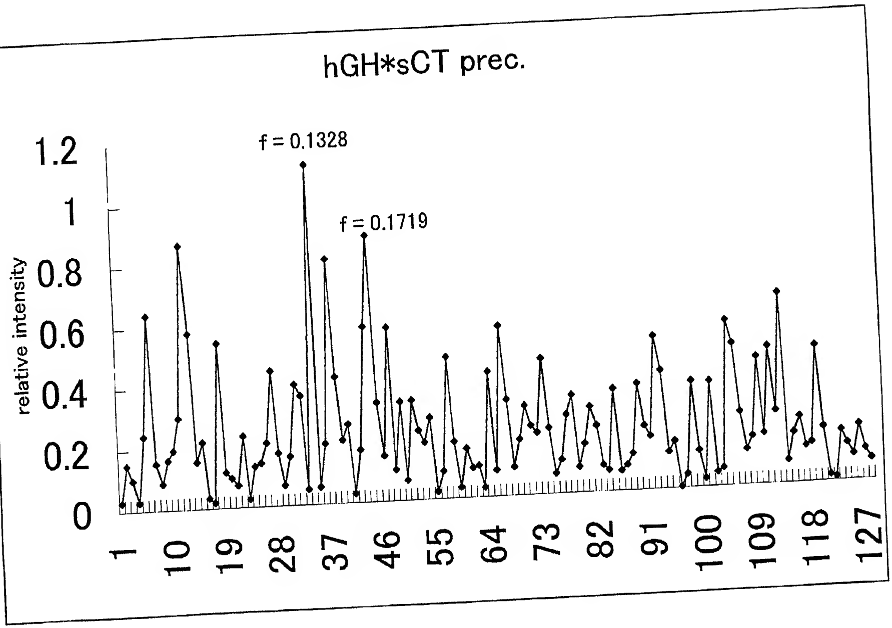
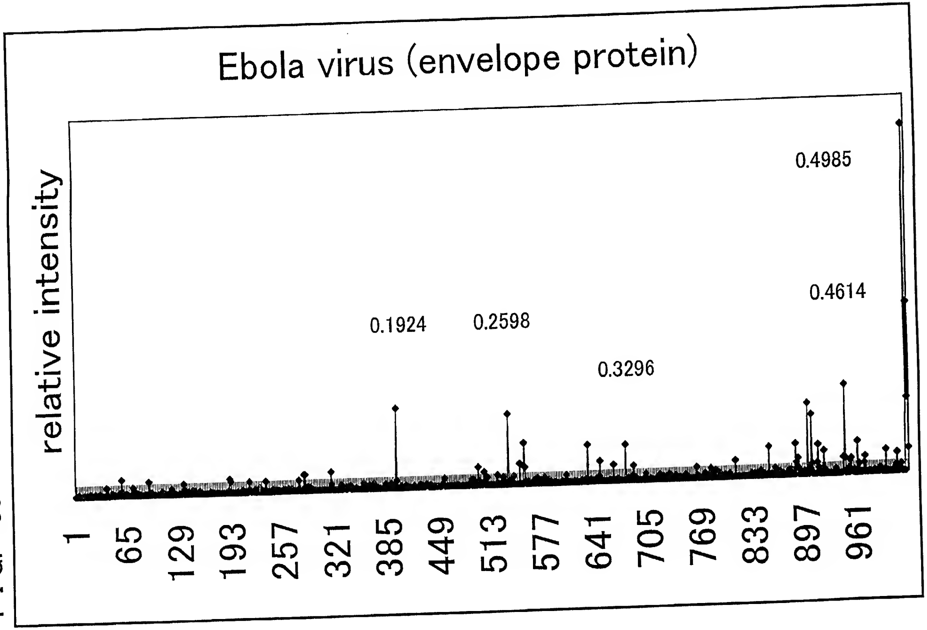

hGH*sCT prec.
f = 0.1328
f = 0.1719
relative intensity
1.2
1
0.8
0.6
0.4
0.2
0
1
10
19
28
37
46
55
64
73
82
91
100
109
118
127

FIG. 34

FIG. 35



Ebola virus (envelope protein)
relative intensity
0.4985
0.4614
0.1924
0.2598
0.3296
1
65
129
193
257
321
385
449
513
577
641
705
769
833
897
961

FIG. 36